

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 03/02720

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06F 9/45, G06F 11/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Compilers: Principles, Techniques and Tool, Aho et al; chapitre 11.4, Addison-Wesley Publishing Company, ISBN 0-201-10194-7 --	1-9
X	US 5754860 A (MCKEEMAN ET AL), 19 May 1998 (19.05.98), column 1, line 23 - line 40; column 4, line 10 - line 28; column 39, line 4 - line 60, column 40, line 20 - line 24, figures 18a,18b, abstract --	1-9
A	US 5359659 A (ROSENTHAL), 25 October 1994 (25.10.94), column 9, line 18 - line 41; column 13, line 34 - line 41, figure 7, abstract --	1-9

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

12 Sept 2003

Date of mailing of the international search report

18-09-2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6223337 B1 (BLUME), 24 April 2001 (24.04.01), claim 1, abstract --	1-9
A	Published in the Proceedings of the ACM SIGPLAN Conference on Programming Language Design and Implementation, Vancouver 2000, George C. Necula; "Translation Validation for an Optimizing Compiler", pages 83-95, pages 1-2, abstract --	1-9
A	Aerospace and Electronics Conference, 1991. NAECON 1991., Proceedings of the IEEE 1991 National, vol.2, 20-24 May 1991, Phil Brasher, "Ada 9X and the Validation Test Suite", pages 623-626 --	1-9
A	EP 0179334 A2 (INTERNATIONAL BUSINESS MACHINES CORPORATION), 30 April 1986 (30.04.86), abstract -- -----	1-9

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26/07/03

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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
US	5754860	A	19/05/98	NONE	
US	5359659	A	25/10/94	NONE	
US	6223337	B1	24/04/01	NONE	
EP	0179334	A2	30/04/86	CA 1223663 A JP 61103247 A US 4729096 A	30/06/87 21/05/86 01/03/88